## GLOBAL CLIMATE HIGHLIGHTS

MAJOR CLIMATIC EVENTS AND ANOMALIES AS OF NOVEMBER 16, 1991

n North America:

## IPERATURES MODERATE LATE IN THE WEEK.

l week, milder weather spread into the eastern States, replacing the chilly conditions that sly engulfed the region. Despite the moderating atures, parts of the Southeast averaged more C below normal [Ended after 4 weeks].

### al Appalachians and the Southeastern United States:

# OL AND WET WEATHER REDUCES THREAT OF WILDFIRES.

or storm early in the week brought rain to the and southern Appalachians and Piedmont, with and freezing rain glazing the higher elevations. In the action of the last several weeks or no rain, however, fell on the remainder of department of the deficits of the last several weeks. In the Appalachians for the last several weeks. Or no rain, however, fell on the remainder of department of the last several weeks. In the last several weeks or no rain, however, fell on the remainder of department of the last several weeks. In the last several weeks or no rain, however, fell on the remainder of department of the last several weeks.

al and Southeastern Europe:

### SONABLE TEMPERATURES END COLD SPELL.

what warmer air settled over central and astern Europe, bringing an end to the cold r that had persisted in the region [Ended after is].

vern India and Sri Lanka:

#### OPICAL CYCLONE UNLEASHES HEAVY RAIN.

people were killed and more than 20,000 and homeless by a cyclone that lashed the coast thern India on Friday. The storm, packing winds to 100 km/hr and rainfall totals as high as 580 crossed the coast near Pondicherry, causing ive damage to crops and property as several

rivers burst their banks, according to press reports. Above normal rains have drenched much of southern India and Sri Lanka during the last few weeks (see inside back cover), where as much as 3 times normal rainfall has fallen since late October [3 weeks].

5. Philippines:

## TOPICAL STORMS CONTINUE TO BATTER ISLANDS.

Late in the week, Topical Storm Wilda roared through southern Luzon and northern Samar with heavy rain (up to 175 mm) and powerful wind gusts topping 100 km/hr. Wilda struck Manila on Sunday, according to press reports, and knocked out most of the cities electricity. Earlier in the week, Typhoon Seth weakened to a tropical storm before moving into northeastern Luzon. Wilda and Seth followed in the wake of Tropical Storm Thelma, the deadliest natural disaster to strike the Philippines since 1976 [2 weeks].

6. Central Indonesia:

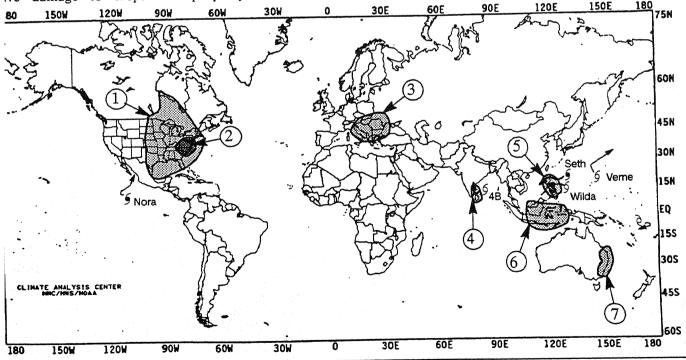
## RAINS AGAIN PROVIDE ISOLATED RELIEF FROM DRYNESS.

Rainshowers (10-150~mm) were scattered across central Indonesia, easing dryness in parts of the nation. Many locations, however, still report six week moisture shortages of 50-250~mm [11~weeks].

7. Eastern Australia:

## MODERATE RAINS SOAK NORTHERN AREAS, BUT DRYNESS PERSISTS FARTHER SOUTH.

The first significant rains since mid-June (10 - 50 mm) covered southern Queensland and northern New South Wales, providing relief from the prolonged dryness. Farther south, little or no rain fell on southern New South Wales, where moisture deficits of 50-100 mm have accumulated since early October [16 weeks].



#### **EXPLANATION**

EXT: Approximate duration of anomalies is in brackets. Precipitation amounts and temperature departures are this week's values.

AP: Approximate locations of major anomalies and episodic events are shown. See other maps in this Bulletin for current two week temperature anomalies, four week precipitation anomalies, long-term anomalies, and other details.